



EXPRESS MAIL NO. EV887975416US

Sheet 1 of 4

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		ATTY. DOCKET NO. 890050.503USPC	APPLICATION NO. 10/507,429
		APPLICANTS Hisaji Oyake et al.	
		FILING DATE September 10, 2004	GROUP ART UNIT 1756

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
W	AA	4,259,433	03/31/81	Mizobuchi et al.	430	296	
W	AB	4,447,519	05/08/84	Pritikin	430	275	
W	AC	4,615,969	10/07/86	Strand	430	320	
W	AD	4,737,447	04/12/88	Suzuki et al.	430	321	
W	AE	4,861,699	08/29/89	Wijdenes et al.	430	321	
W	AF	4,964,958	10/23/90	Legierse et al.	204	5	
W	AG	5,230,772	07/21/93	Kadomura	156	643	
W	AH	5,360,873	11/01/94	Ohkawa et al.	525	193	
W	AI	5,501,926	03/26/96	Cheng et al.	430	5	
W	AJ	5,635,267	06/03/97	Yamada et al.	428	64.4	
W	AK	5,674,115	10/07/97	Yamashita et al.	451	289	
W	AL	5,948,592	09/09/99	Umeshara et al.	430	270.1	
W	AM	6,127,100	10/03/00	Shimizu	430	320	
W	AN	6,238,846	05/29/01	Tacken	430	320	
W	AO	6,477,136	11/05/02	Sakurai et al.	369	275.4	
W	AP	6,562,550	05/13/03	Takahata et al.	430	320	
W	AQ	6,699,643	03/02/04	Asukata	430	315	
W	AR	6,874,262	04/05/05	Nishiyama et al.	40	321	
W	AS	6,927,016	08/09/05	Sano	430	321	
W	AT	2003/0063553	04/03/03	Oyake et al.	369	272	
W	AU	2003/0170564	09/11/03	Kido et al.	430	270.11	
W	AV	2005/0065345	03/24/05	Tsuchida et al.	546	225	

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## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
					YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
<i>m</i>	BA	52-154403	12/22/77	JP	<input checked="" type="checkbox"/> X
<i>m</i>	BB	53-123095	10/21/78	JP	<input checked="" type="checkbox"/> X
<i>m</i>	BC	57-172736	10/23/82	JP (+ Abstract in English)	
<i>m</i>	BD	59-093448	05/29/84	JP (+ Abstract in English)	
<i>m</i>	BE	2-198835	08/01/90	JP (+ Abstract in English)	
<i>m</i>	BF	3-180476	08/06/91	JP (+ Abstract in English)	
<i>m</i>	BG	4-263140	09/18/92	JP (+ Abstract in English)	
<i>m</i>	BH	4-263141	09/18/92	JP (+ Abstract in English)	
<i>m</i>	BI	5-214547	08/24/93	JP (+ Abstract in English)	
<i>m</i>	BJ	6-060436	03/04/94	JP (+ Abstract in English)	
<i>m</i>	BK	6-150392	05/31/94	JP (+ Abstract in English)	
<i>m</i>	BL	6-182346	07/05/94	JP (+ Abstract in English)	
<i>m</i>	BM	6-215422	08/05/94	JP (+ Abstract in English)	
<i>m</i>	BN	7-147026	06/06/95	JP (+ Abstract in English)	
<i>m</i>	BO	8-062835	03/08/96	JP (+ Abstract in English)	
<i>m</i>	BP	8-185643	07/16/96	JP (+ Abstract in English)	
<i>m</i>	BQ	96/32521	10/17/96	WIPO (+ Abstract in English)	
<i>m</i>	BR	8-273219	10/18/96	JP (+ Abstract in English)	
<i>m</i>	BS	8-283950	10/29/96	JP (+ Abstract in English)	
<i>m</i>	BT	8-315425	11/29/96	JP (+ Abstract in English)	
<i>m</i>	BU	9-109276	04/28/97	JP (+ Abstract in English)	
<i>m</i>	BV	9-171952	06/30/97	JP (+ Abstract in English)	

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION
	CA	9-292715	11/11/97	JP (+ Abstract in English)	
	CB	9-306893	11/28/97	JP (+ Abstract in English)	
	CC	10-134425	05/22/98	JP (+ Abstract in English)	
	CD	10-204328	08/04/98	JP (+ Abstract in English)	
	CE	10-241213	09/11/98	JP (+ Abstract in English)	
	CF	11-084673	03/26/99	JP (+ Abstract in English)	
	CG	2000-021033	01/21/00	JP (+ Abstract in English)	
	CH	2000-040267	02/08/00	JP (+ Abstract in English)	
	CI	2000-113520	04/21/00	JP (+ Abstract in English)	
	CJ	2000-113526	04/21/00	JP (+ Abstract in English)	
	CK	2000-137324	05/16/00	JP (+ Abstract in English)	
	CL	2000-280255	10/10/00	JP (+ Abstract in English)	
	CM	2001-126309	05/11/01	JP (+ Abstract in English)	
	CN	2001-148122	05/29/01	JP (+ Abstract in English)	
	CO	2001-184734	07/06/01	JP (+ Abstract in English)	
	CP	2001-202661	07/27/01	JP (+ Abstract in English)	
	CQ	2001-232943	08/28/01	JP (+ Abstract in English)	
	CR	2001-344831	12/14/01	JP (+ Abstract in English)	
	CS	2001-357571	12/26/01	JP (+ Abstract in English)	
	CT	2002-050043	02/18/02	JP (+ Abstract in English)	
	CU	2002-050087	02/15/02	JP (+ Abstract in English)	
	CV	2002-056539	02/22/02	JP (+ Abstract in English)	

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u	CA	2002-072489	03/12/02	JP (+ Abstract in English)	
u	CB	2002-117578	04/19/02	JP (+ Abstract in English)	
u	CC	2002-117579	04/19/02	JP (+ Abstract in English)	
u	CD	2002-117588	04/19/02	JP (+ Abstract in English)	
	CE				
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